

Jottings on
Mathematics, Calculus
and the Cultural
Question mixed with
Mathematical
Calculation of Models
(1862)

By Karl Marx

I. How is Mathematics
in fact Part of
Capitalist Forms, as
Accounts, and in

Culture as Retailers and their Accounts

I mean of course that Capital is a profit and calculation of statistics in profits, which though according to Marx, myself, is about exploitation of the working poor.

II. General Processes
of Culture being
mathematical as
well – which though

is a calculus – one
should be busy
calculating the
mathematical
models instead of
Marxist tendencies
to call it just
cultural

I mean then a calculus
arises, and mathematics
is also a pure model
available to scientists
and even inventions in
physics.

III. Follow Science, and Culture not just culture

I mean then in fact it is culture with the Gotha programme to be written which swings it to luck for the intellectuals, all busy in bank lines which then is an interest calculus and wage series.

Engels Edit this.

IV. Friedrich Engels' Edit

I. Mathematics and
Science

II. Calculus in the
mathematical
modelling sense

III. Simple ways to
follow Culture

IV. Only retail apart
from companies

V. Labour and
exploitation as the
actual experience

VI. Parties defending
labour which is
exploited.

VII. Tailoring ratios.

VIII. All of this is
mathematical

IX. We mean a mix of
science and culture
to formulate more
Marxism

X. Marxism is poorer
in pure Communism